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22, Appl
273, App
274, App
275, App
276, App
2776, App
2777, Ap

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Result
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Maximum DB seq length: 2000000000
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          8805.8
8805.8
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Gapop 10.0 , Gapext 1.0
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                                                                                                                                                                                                                                                                                                                                                                                                  Match
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1570
          Minimum Match 0%
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Listing first 45 summaries
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    :/cgn2_6/ptodata/1/pubpna/US07_PUBCOMB.seq:*
:/cgn2_6/ptodata/1/pubpna/PCT_NEW_PUB.seq:*
:/cgn2_6/ptodata/1/pubpna/US06_NEW_PUB.seq:*
:/cgn2_6/ptodata/1/pubpna/US06_NEW_PUB.seq:*
:/cgn2_6/ptodata/1/pubpna/US08_NEW_PUB.seq:*
:/cgn2_6/ptodata/1/pubpna/US08_NEW_PUB.seq:*
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:/cgn2_6/ptodata/1/pubpna/US60_PUBCOMB.seq:*
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US-10-081-347-3
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US-09-820-596-15
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US-10-035-995-1
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US-09-907-841-22
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Sequence 1, Appli
Sequence 38, Appli
Sequence 4, Appli
Sequence 6, Appli
Sequence 6, Appli
Sequence 6, Appli
Sequence 16, Appli
Sequence 17, Appl
Sequence 16, Appl
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Sequence 18, Appl
Sequence 17, Appl
Sequence 18, Appl
Sequence 22, Appl
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US-09-820-596-1
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Sequence 1, Application US/09820596
Publication No. US20030022170A1
GENERAL INFORMATION:
GENERAL INFORMATION: Mehran Mohammad
TITLE OF INVENTION: NOVEL FIBROBLAST GROWTH FACTORS AND
THERAPEUTIC AND DIAGNOSTIC USES THEREFOR
                                                                                                                       INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                       APPLICATION NUMBER: 09/036,594
FILING DATE: <UNknown>
ATTORNEY/AGENT INFORMATION:
NAME: ARNOLD E., Beth
REGISTRATION NUMBER: 35,430
REFERENCE/DOCKET NUMBER: MIA-026.01
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-832-7000
TELEPHONE: 617-832-7000
                                                                                                                                                                                                                                                                                                                                                                                            CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CORRESPONDENCE ADDRESS:
ADDRESSEE: FOLEY, HOAG & ELIOT LLP
STREET: One Post Office Square
CITY: Boston
STATE: MA
COLUMBRY. ICA
                        MOLECULE
                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: US/09/820,596 FILING DATE: 29-Mar-2001 PRIOR APPLICATION DATA:
        FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NUMBER OF SEQUENCES:
                                                            LENGTH: 1006 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                          TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY: USA
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US-09-906-742-23
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US-10-121-049-273
US-10-140-470-273
US-10-140-470-273
US-10-140-470-273
US-09-906-838-22
US-09-907-042-23
US-09-907-042-273
US-10-175-746-273
US-10-176-918-273
US-10-176-921-273
US-10-066-273-98
US-10-066-494-98
US-10-137-865-273
US-10-140-474-273
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US-09-904-859-22
US-09-904-859-23
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US-10-142-431-273
US-10-143-114-273
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APPLICANT: CONKlin, Darrell
APPLICANT: Raymond, Fenella
APPLICANT: Bukowski, Thomas I
APPLICANT: Holderman, Susan I
APPLICANT: Hansen, Birgit
APPLICANT: Sheppard, Paul O.
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Best Local S
Matches 907
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SOFTWARE: FASTSEQ for Windows Version
SEQ ID NO 1
LENGTH: 917
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FILE REFERENCE: 96-20C1
CURRENT APPLICATION NUMBER: US/10/081,347
CURRENT FILING DATE: 2002-02-21
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 AAGGGCCCCAAGACCCGGGAGAACCAGCAGGACGTGCATTTCATGAAGCGCTACCCCAAG 1089
                                           CTGATGTCGGCTAAGTACTCCGGCTGGTACGTGGGCTTCACCAAGAAGGGGCGGCCGGG
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Bukowski, Thomas
Holderman, Susan
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Conklin, Darrell C.
Raymond, Fenella
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APPLICANT: Deisher, Theresa A.
APPLICANT: Conklin, Darrell C.
-APPLICANT: Raymond, Fenella
APPLICANT: Bukowski, Thomas R.
APPLICANT: Holderman, Susan D.
APPLICANT: Hansen, Birgit
APPLICANT: Sheppard, Paul O.
TITLE OF INVENTION: MOYEL FGF HOMOLOGS
FILE REFERENCE: 96-20C1
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; LOCATION: (1)...(624)
US-10-081-347-38
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CURRENT FILING DATE: 2002-02-21
PRIOR APPLICATION NUMBER: US/09/229,947
PRIOR FILING DATE: 1999-01-13
NUMBER OF SEQ ID NOS: 43
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 38
LENGTH: 1023
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                                                                                                                                        Query Match
Best Local Similarity
                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Mus |
FEATURE:
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Pred. No. 1.8e-168;
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                                             ATCCCCAGAGGAGGACTTGAACGAGGAA - - - - - - ACTGCGAGAAACCAAAGTCCTTTCCC
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RESULT 4
US-09-820-596-4
; Sequence 4, Application US/09820596
; Publication No. US20030022170A1
; GENERAL INFORMATION:
; APPLICANT: Khodadoust, Mehra

Khodadoust, Mehran

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Best Local Similarity
Matches 810; Conserv
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/820,596
FILING DATE: 29-Mar-2001
PRIOR APPLICATION DATA:
APPLICATION UMBER: 09/036,594
FILING DATE: <UNKnown>
ATTORNEY/AGENT INFORMATION:
NAME: Arnoid E., Beth
REGISTRATION NUMBER: 35,430
REFERENCE/DOCKET NUMBER: 35,430
REFERENCE/DOCKET NUMBER: MIA-026.01
TELEPHONE: 617-832-1000
TELEPAX: 617-832-1000
TELEPAX: 617-832-1000
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TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: cDNA
FEATURE:
TGATGGTACTAGCAAGGAGTGCGTGTTCATTGAGAAGGTTCTGGAAAACAACTACACGGC
                                                                                                                                                                                                                                                                                                                      GATGTATTCAGCGCCCTCCGCCTGCACTTGCCTGTGTTTACACTTCCTGCTGCTGTGCTT 608
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CORRESPONDENCE ADDRESS:
ADDRESSEE: FOLEY, HOAG & ELIOT LLP
STREET: One Post Office Square
              CGATGGCACCAGCAAGGAGTGTGTTGTTCATCGAGAAGGTTTCTGGAGAACAACTACACGGC
                                                                               GGGCAAGGAGACGGAATTCTACCTGTGCATGAACCGCAAAGGCAAGCTCGTGGGGAAGCC 908
                                                                                                                                               GGACAAGTATGCCCAGCTCCTAGTGGAGACAGCACCTTCGGTAGTCAAGTCCGGATCAA
                                                                                                                                                                                                              GACCAGTGGGAAACACATCCAGGTCCTGGGCCGAGGATCAGTGCCCGCGGGGAGGATGG
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                                                                                                                              GGACAAGTATGCCCAGCTCCTAGTGGAGACAGATACCTTCGGGAGTCAAGTCCGGATCAA
                                                                                                                                                                                           GACCAGTGGGAAGCACATTCAAGTCCTGGGCCGTAGGATCAGTGCCCGTGGCGAGGACGG
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                                                               GGGCAAGGAGACAGAATTCTACCTGTGTATGAACCGAAAAGGCAAGCTCGTGGGGAAGCC
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LOCATION: 2..622
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milarity 87.0%;
Conservative
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Pred. No. 3.3e-158;
0; Mismatches 90;
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### APPLICATION NUMBE ####################################	ADDRESSEE: FOLEY STREET: One POST CITY: BOSTON STATE: MA COUNTRY: USA COUNTER READABLE FORM MEDIUM TYPE: Flor COMPUTER: IBM COMPUTER: IBM COMPUTER: IBM COMPUTER: IBM COMPUTER: Patentl CURRENT APPLICATION DATE CURRENT APPLICATION DATE	RESULT 5 US-09-820-596-3 Sequence 3, Application US/09 Sequence 1, Application US/09 Sequence 1, Application No. US20030022170 SENERAL INFORMATION: SEPELICANY: Khodadoust, TITLE OF INVENTION: NO. SEQUENCES: UNMBER OF SEQUENCES: CORRESPONDENCE ADDRESS	Qy 1449 CGTCCCCAGAGGAGGACTTG	Qy 1389 AAGGGACTGTAGTCAACCCAC	QY 1329 GGAGGGTGATAAGGATTTT.	Qy 1269 AGCTCTATTTTTGTACATTG	Qy 1209 ACACTCACACTCCCAGAAAA 	Qy 1149 GATCCGGCCCACACACCCTG	Qy 1089 GGGGCAGCCGGAGCTTCAGA Db 541 GGGACAGGCCGAGCTGCAGA	Qy 1029 GAAGGGCCCCAAGACCCGGG	QY 969 CCTGATGTCGCCTAAGTACT
NFOR		T 5 -82(quenc olica ENER	1449	1389 810	1329 75	126! 69:	120	60:		102 48	42
APPLICATION NUMBER: US/09/820,596 FILING DATE: 29-Mar-2001 PRIOR APPLICATION DATA: APPLICATION NUMBER: 09/036,594 FILING DATE: <unknown> FILING DATE: <unknown> ATTORNEY_AGENT INFORMATION: NAME: Arnold E., Beth REGISTRATION NUMBER: 35,430 REFERENCE/DOCKET NUMBER: MIA-026.01 TELECOMMUNICATION INFORMATION: TELEPHONE: 617-832-1000 TELEFAX: 617-832-7000 MATION FOR SEQ ID NO: 3: SEQUENCE CHARACTERISTICS:</unknown></unknown>	DRESSEE: FOLEY, HOAG & ELIOT I REET: One POST Office Square TY: BOSTON ATE: MA UNTRY: USA P: 02109-2170 R READABLE FORM: DIUM TYPE: Floppy disk DIUM TYPE: FLOPY	lication US/09820596 US20030022170A1 US20030022170A1 T: Khodadoust, Mehran Mohammad INVENTION: NOVEL FIBROBLAST G INVENTION: STHERAPEUTIC AND DI F SEQUENCES: 18 NDENCE ADDRESS:) CGTCCCCAGAGGAGGACTTGAATGAGGAAAC 1479 	AAGGGACTGTAGTCAACCCACAGGTGCTTGTCTCTCTCTAGGAACAGACAACTCTAAACT 1448) GGAGGGGTGATAAGGATTTTATTGTTGACGTGAAACCCCCGGATGACAAAGACTCACGCA 1388 	AGCTCTATTTTTGTACATTGTGTTTAAAAGAAGACAAAAACTGAACCAAAACTCTTGGGG 1328 	ACACTCACACTCCCAGAAAACTGCATCAGAGGAATATTTTTACATGAAAAATAAGGAAGA 1268 	GATCCGGCCCACA	GGGGCAGCCGGAGCTTCAGAAGCCCTTCAAGTACACGACGGTGACCAAGAGGTCCCGTCG 1148	9 GAAGGGCCCCAAGACCCGGGAGAACCAGCAGGACGTGCATTTCATGAAGCGCTACCCCAA 1088 	9 CCTGATGTCGGCTAAGTACTCCGGCTGGTACGTGGGCTTCACCAAGAAGGGGCGGCCGCG 1028

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                                                                                                                                                                Sequence 6, Application US/09820596 Publication No. US20030022170A1 GENERAL INFORMATION:
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Best Local
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TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: cDNA
                                                                        CORRESPONDENCE ADDRESS: ADDRESSE: FOLEY,
                                                                                                                   APPLICANT: Khodadoust, Mehran Mohammad
TITLE OF INVENTION: NOVEL FIBROBLAST GROWTH FACTORS
THERAPEUTIC AND DIAGNOSTIC USES
                                                                                                          NUMBER OF SEQUENCES:
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STREET: One Post
CITY: Boston
STATE: MA
COUNTRY: USA
ZIP: 02109-2170
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One Post Office Square
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Pred. No. 9.8e-126;
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NAME: Arnold E., Beth
REGISTRATION NUMBER: 35,430
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MOLECULE TYPE: cDNA
SEQUENCE DESCRIPTION: SEQ
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TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-832-1000
TELEFAX: 617-832-7000
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MEDIUM TYPE: Floppy disk
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                                                                                                                                                 CTGATGTCGGCTAAGTACTCCGGCTGGTACGTGGGCTTCACCAAGAAGGGGGCGGCCGCG 1029
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ATCCGGCCCACACACCCTGCC 1170
                              GGACAGGCCGAGCTGCAGAAGCCCTTCAAATACACCACAGTCACCAAGCGATCCCGGCGG
                                                          GGGCAGCCGGAGCTTCAGAAGCCCCTTCAAGTACACGACGGTGACCAAGAGGTCCCGTCGG
                                                                                        AAGGGTCCCAAGACCCGCGAGAACCAGCAAGATGTACACTTCATGAAGCGTTACCCCCAAG
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TYPE: nucleic acid
STRANDEDNESS: single
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R APPLICATION DATA:
APPLICATION NUMBER: 09/036,594

FILING DATE: <Unknown>
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Pred. No. 7.4e-117;
0; Mismatches 61;
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APPLICANT: Sheppaid, Paul O.
TITLE OF INVENTION: NOVEL FGF HOMOLOGS
FILE REFERENCE: 96-20C1
CURRENT APPLICATION NUMBER: US/10/081,347
CURRENT FILING DATE: 2002-02-21
PRIOR APPLICATION NUMBER: US/09/229,947
PRIOR FILING DATE: 1999-01-13
NUMBER OF SEQ ID NOS: 43
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 6
LENGTH: 621
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Best Local Similarity
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APPLICANT: Bukowski, Thomas R.
APPLICANT: Holderman, Susan D.
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APPLICANT: Conklin, Darrell C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME/KEY: variation LOCATION: (1)...(621) OTHER INFORMATION: n is any nucleotide
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                                                                                                     GATGGCACCAGCAAGGAGTGTGTGTTCATCGAGAAGGTTCTGGAGAACAACTACACGGCC
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AAGGGCCCCAAGACCCGGGAGAACCAGCAGGACGTGCATTTCATGAAGCGCTACCCCAAG
                            YTNATGWSNGCNAARTAYWSNGGNTGGTAYGTNGGNTTYACNAARAARGGNMGNCCNMGN
                                                                                                                                                GGNAARGARACNGARTTYTAYYTNTGYATGAAYMGNAARGGNAARYTNGTNGGNAARCCN
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TITLE OF INVENTION: NOVEL NUCLEIC ACID SEQUENCES |
TITLE OF INVENTION: FROM VARIOUS CDNA LIBRARIES
FILE REFERENCE: 20411-756
CURRENT APPLICATION NUMBER: US/09/918,995
CURRENT FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: US/09/235,076
PRIOR APPLICATION NUMBER: US/09/235,076
PRIOR FILING DATE: 1999-01-20
NUMBER OF SEQ ID NOS: 38054
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME/KEY: misc_feature
LOCATION: (1)...(459)
OTHER INFORMATION: n =
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ORGANISM: Homo sapiens
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Local Similarity 99.3%;
                               AAACTCGTCCCCAGAGGAGGACTTGAATGAGGAAACCAACACTTTGAGAAGCCAAAG 1500
                                                                                  GAAGAAGCTCTATTTTTGTACATTGTGTTTAAAAGAAGACAAAAACTGAACCAAAACTCT 1323
                                                                                                                                   TGGGGGGGAGGGGTGATAAGGATTTTATTGTTGACTTGAAACCCCCCGATGACAAAAGACTC 342
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                                                                  CGTCGGATCCGGCCCACACCCTGCCTAGGCCACCCCGCCGCGGCCCCTCAGGTCGCCC 162
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Pred. No. 4.6e-90;
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RESULT 9
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Best Local Similarity 98.9%;
Matches 444; Conservative (
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-832-1000
TELEPAX: 617-832-7000
INFORMATION FOR SEQ ID NO: 15:
SEQUENCE CHARACTERISTICS:
                                                                             1075 AAGCGCTACCCCAAGGGGCAGCCGGAGCTTCAGAAGCCCCTTCAAGTACACGACGGTGACC 1134
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPERATING SYSTEM: PC-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
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ADDRESSEE: FOLEY, HOAG & ELIOT LLP
STREET: One Post Office Square
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STRANDEDNESS: single TOPOLOGY: linear MOLECULE TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/036,594
FILING DATE: <Unknown>
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TITLE OF INVENTION: NOVEL FIBROBLAST GROWTH FACTORS AND
THERAPEUTIC AND DIAGNOSTIC USES THEREFOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ATTORNEY/AGENT INFORMATION:
ACAGACAACTCTAAACTCGTCCCCAGAGGAGGACTTGAATGAGGAAACCAACACTTTGAG 1491
                                                                                                                                                           CAAAACTCTTGGGGGGAGGGGTGATAAGGATTTTATTGTTGACTTGAAACCCCCGATTGA 300
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: Arnold E., Beth
REGISTRATION NUMBER: 35,430
REFERENCE/DOCKET NUMBER: MIA-026.01
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CITY: Boston
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Pred. No. 1.7e-89;
0; Mismatches 2; Indels 3
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1314 239	Qy 1255 AAAAATAAGGAAGATCTGATTTTTGTACATTGTGTTTAAAAGAAGACAAAAACTGAAC Db 180 AAAAATAAGGAAGACCTCTATTTTTGTACATTGTGTTTAAAAGAAGACAAAAACTGAAC Db 180 AAAAATAAGGAAGAACCTCTATTTTTGTACATTGTGTTTAAAAGAAGACAAAAACTGAAC	
179	120 AGGTCGCCCTGGCCACACTCACACTCCCAGAAAACTGCATCAGAAGGAATATTTTTACATG	
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1194	Db 60 ANGAGGTCCGGTGGGATCCGGCCCACACACCCTGCCTAGGCCACCCCGCCGCGGCGCCCTC	
1104	1136 2200000000000000000000000000000000000	
1134 59	QY 1075 AAGCGCTACCCCAAGGGGCAGCCGGAGGTTCAGAAGCCCTTCAAGTACACGACGGTGACC	
sdi	Query Match 22.5%; Score 354; DB 9; Length 390; Best Local Similarity 99.2%; Pred. No. 4.8e-76; Matches 387; Conservative 0; Mismatches 0; Indels 3; Ga	
	US-09-820-596-16	
	TYPE: DNA	
	; STRANDEDNESS: single ; TOPOLOGY: linear	
	; TYPE: nucleic acid	
	SEQUENCE TO SECUENCIA TO SECUEN	
	· ; INFORMATION FOR SEC ID NO: 16:	
	; TELECOMMUNICATION INFORMATION: ; TELEPHONE: 617-832-1000	
	3	
	; NAME: Arnold E., Beth : REGISTRATION NIMBER: 35.430	
	; ATTORNEY/AGENT INFORMATION:	
	APPLICATION DIST. 09/036,594	
	FILING DATE: 29-Mar-2001	
	; CURRENT APPLICATION NUMBER: US/09/820,596	
	SOFTWARE: PatentIn Release #1.0, Version #1.30	
	; COMPUTER: IBM PC compatible ; OPERATING SYSTEM: PC-DOS/MS-DOS	
	MEDIUM TYPE: Floppy disk	
	COMPUTER READABLE FORM:	
	COUNTRY: USA	
	; CITY: BOSEON ; STATE: MA	
	T: One Post Office Square	
	; ADDRESSEE: FOLEY, HOAG & ELIOT LLP	
	; OORRESPONDENCE ADDRESS: 18	
	THERAPEUTIC AND DIAGNOSTIC USES THEREFOR	
	APPLICANT: Khodadoust, Mehran Mohammad	
	; FUDITCACION NO. US200300221/UM1 ; GENERAL INFORMATION:	
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	RESULT 10 US-09-820-596-16	
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APPLICANT: Khodadoust, Mehran Mohammad
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                                                                                                                                                          1178 CCCCGCCGCGGGCCCTCAGGTCGCCCTGGCCACACTCACACTCCCAGAAAACTGCATCAG 1237
                                                                                    1238 AGGAATATTTTTACATGAAAAATAAGGAAGAAGCTCTATTTTTGTACATTGTGTGTTTAAAA 1297
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REGISTRATION NUMBER: 35,430
REFERENCE/DOCKET NUMBER: MIA-026.01
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-832-1000
TELEFAX: 617-832-7000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: 09/036,594
FILING DATE: <Unknown>
ATTORNEY/AGENT INFORMATION:
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIAL PC-DOS/MS-DOS
CURRENT APPLICATION DATA: Release #1.0, Version #1.30
APPLICATION NUMBER: US/09/820,596
FILING DATE: 29-Mar-2001
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: linear MOLECULE TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
ACCCCNCGCGGCCCCTCAGGTCGCCCTGGCCACACTCACACTCCCAG-AAACTGCATCAG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CORRESPONDENCE ADDRESS:
ADDRESSEE: FOLEY, 1
                                 SEQUENCE DESCRIPTION: SEQ ID NO: 17:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TITLE OF INVENTION: NOVEL FIBROBLAST GROWTH FACTORS AND THERAPEUTIC AND DIAGNOSTIC USES THEREFOR
                                                                    AGGAATATTTTTACATGAAAAATAAGGAAGAAGCTCTATTTTTGTACATTGTGTTTAAAA
                                                                                                                                                                                                              AATACACGACGGT-NCCAAGAGGTCCCGTCGGATCCGGCCCACACACCCTNCTAG---CC 345
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LENGTH: 403 base pairs TYPE: nucleic acid STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CITY: Boston
STATE: MA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STREET: One Post Office Square
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                                                                                                                                                                                                                                                                                                   22.2%;
96.0%;
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Pred. No. 6.9e-75;
); Mismatches 11
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Best Local Similarity
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Publication No.
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APPLICANT: Khodadoust, Mehran Mohammad
TITLE OF INVENTION: NOVEL FIBROBLAST GROWTH FACTORS
                                                                                                                                                                                                                                                                                                                                                                                        INFORMATION FOR SEQ ID NO: 18: SEQUENCE CHARACTERISTICS:
                                                                                                                                                   1225 AAAACTGCATCAGAGGAATATTTTTACATGAAAAATAAGGAAGAAGCTCTATTTTTTGTAC 1284
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1478
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173
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TELEFAX: 617-832-7000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: 09/036,594
FILING DATE: CUNKNOWN>
ATTORNEY/AGENT INFORMATION:
NAME: Arnold E., Beth
REGISTRATION NUMBER: 35,430
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: US/09/820,596
FILING DATE: 29-Mar-2001
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY: USA
ZIP: 02109-2170
COMPUTER READABLE FORM:
MEDIUM TYPE: F10PPY disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CURRENT APPLICATION DATA:
               TTTTATTGTTGACTTGAAACCCCCGATGACAAAAGACTCACGCAAAAGGGACTGTAGTCAA 1404
                                                                                   ATTGTGTTTAAAAGAAGACAAAAACTGAACCAAAACTCTTGGGGGGAGGGGTGATAAGGA 1344
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ADDRESSEE: FOLEY,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NUMBER OF SEQUENCES: 18
TTTTATTGTTGACTTGAAACCCCCGATGACAAAGACTCACGCAAAGGGACTGTAGTCAA
                                                                 ATTGTGTTTAAAAGAAGACAAAAACTGAACCAAAACTCTTGGGGGGGAGGGGTGATAAGGA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ACCAACACTTTGAGAAACCAAAGTCCTTTTTCCCAAAGGTTCTGA 1
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                                                                                                                                                                                                      290;
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                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                        TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                          LENGTH: 344 base pairs
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STATE: MA
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US20030022170A1
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99.0%;
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Pred. No. 3.4e-60;
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; OTHER INFORMATION: (1)..(648)
US-09-749-728B-64
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CURRENT FILING DATE: 2001-09-17
PRIOR APPLICATION NUMBER: H11-372826
PRIOR FILING DATE: 1999-12-28
PRIOR APPLICATION NUMBER: PCT-JP00-01148
PRIOR FILING DATE: 2000-02-28
PRIOR APPLICATION NUMBER: PCT-JP00-07741
PRIOR APPLICATION NUMBER: PCT-JP00-07741
PRIOR FILING DATE: 2000-11-02
NUMBER OF SEQ ID NOS: 80
SOFTWARE: Patentin Ver.2.0
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US-09-749-728B-64
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TITLE OF INVENTION: THE CELL HAVING THE POTENTIALITY OF DIFFERENTIATION INTO CARDIOMY
FILE REFERENCE: 00766.000043
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH: 645
TYPE: DNA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             560 CGCCCTCCGCCTGCACTTGCCTGTGTTTACACTTCCTGCTGCTGCTGCTTCCAGGTACAGG
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les 353; Conserv
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                CCAGCAAGGAGTGTGTGTTCATCGAGAAGGTTCTGGAGAACAACTACACGGCCCTGATGT
                                                                                                                                                     TCGCAAAGCTCATCGTGGAGACGGACACCTTTGGAAGCAGAGTTCGAGTCCGAGGAGCCG
                                                                                                                                                                                          ATGCCCAGCTCCTAGTGGAGACAGACACCTTCGGTAGTCAAGTCCGGATCAAGGGCAAGG
                                                                                                                                                                                                                                 AGCACGTGCAGGTCCTGGCCAACAACGCCATCAACGCCATGGCAGAGGACGGCGACCCCT
                                                                                                                                                                                                                                                                                                               CGGATCAGCTCAGCCGCCTCATCCGGACCTACCAACTCTACAGCCGCACCAGCGGGA
                                                                                                                                                                                                                                                                                                                                   GGGACGATGTGAGCCGTAAGCAGCTGCGGCTGTACCAGCTCTACAGCCGGACCAGTGGGA
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AAGGCAAGGACTGCGTCTTCACGGAGATTGTGCTGGAGAACAACTACACAGCGCTGCAGA
                                                                         AGACGGGCCTCTACATCTGCATGAACAAGAAGGGGAAGCTGATCGCCAAGAGCAACGGCA
                                                                                                                                                                                                                                                                        AACACATCCAGGTCCTGGGCCGCA----GGATCAGTGCCCGCGGCGAGGATGGGGGACAAGT
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US-10-035-895-1
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Patent No. US20020161325A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Best Local Similarity Matches 376; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Hansmann, Douglas
TITLE OF INVENTION: Ultrasound Catheter for Improving Blood Flow
TITLE OF INVENTION: Heart
FILE REFERENCE: 17515-789
CURRENT APPLICATION NUMBER: US/10/035,895
CURRENT FILING DATE: 2001-11-06
PRIOR APPLICATION NUMBER: US/9/160,221A
PRIOR FILING DATE: 1998-09-24
NUMBER OF SEQ ID NOS: 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SOFTWARE: PatentIn version 3.0
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TYPE: DNA
ORGANISM: Homo sapiens
                                                                                             1000
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                                                                                                                                                                                                                                                                       GACACCTTCGGTAGTCAAGTCCGGATCAAGGGCAAGGAGACGGAATTCTACCTGTGCATG 879
                                                                                                                                                                                                                                                                                                                                                                                CGCAGGATCAGTGCCCGCGGCGAGGATGGGGACAAGTATGCCCAGCTCCTAGTGGAGACA 819
                                                                                                                                                                                                                                                                                                                                                                                                               CAGCTGCGGCTGTACCAGCTCTACAGCCGGACCAGTGGGAAACACATCCAGGTCCTGGGC
                                                                                                                                                                                                                                                                                                                                                                                                                                              CTGTGCTTACAGCTGCTGATTCTCTGCTGTCAAACTCAGGGGGAGAAT---CACCCGTCT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CTGTGTTTACACTTCCTGCTGCTGCTTCCAGGTACAGGTGCTGGTTGCCGAGGAGAAC 639
GAGGCCCACTTCATCAAGCGCCTCTACCAAGGCCAGCTGCCCTTCCCCAACCACGCCGAG 559
                     GACGTGCATTTCATGAAGCGCTACCCCAAGGGGGCAGCCGGAGCTTCAGAAGCCCTTCAAG 1119
                                                              ATGGTCTTCACGCGGCAGGGCGGCCCCGCCAGGCTTCCCGCAGCCGCCAGAACCAGCGC 499
                                                                                           GAGAAGGTTCTGGAGAACAACTACACGGCCCTGATGTCGGCTAAGTACTCCGGCTGGTAC
                                                                                                                                                                                         GACACGTTTGGCAGCCGGGTTCGCATCAAAGGGGCTGAGAGTGAGAAGTACATCTGTATG
                                                                                                                                                                                                                                                                                                                     CGTCGCATCTCCGCCACCGCCGAGGACGGCAACAAGTTTGCCAAGCTCATAGTGGAGACG
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  640
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Pred. No. 4.3e-43;
0; Mismatches 242;
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CURRENT APPLICATION NUMBER: US/09/905,291A
CURRENT APPLICATION NUMBER: DCT/US00/04414
PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR FILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR FILING DATE: 1999-07-26
PRIOR FILING DATE: 1999-07-26
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR APPLICATION NUMBER: PCT/US99/20594
PRIOR APPLICATION NUMBER: PCT/US99/20944
PRIOR APPLICATION NUMBER: PCT/US99/20944
PRIOR FILING DATE: 1999-09-13
PRIOR APPLICATION NUMBER: PCT/US99/21090
PRIOR APPLICATION NUMBER: PCT/US99/21090
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                                                                                                                                                                                                                       PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/21547
PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/23089
PRIOR FILING DATE: 1999-10-05
PRIOR APPLICATION NUMBER: PCT/US99/28214
PRIOR FILING DATE: 1999-11-29
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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: 10466-14
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                                                                                                APPLICATION NUMBER: PCT/US99/28564
FILING DATE: 1999-12-02
APPLICATION NUMBER: PCT/US99/28565
FILING DATE: 1999-12-02
                     APPLICATION NUMBER: PCT/US99/30911
FILING DATE: 1999-12-20
                                                         APPLICATION NUMBER: PCT/US99/30095 FILING DATE: 1999-12-16
                                                                                                                                                                                   APPLICATION NUMBER: PCT/US99/28313 FILING DATE: 1999-11-30
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Botstein, David
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Hillan, Kenneth, J.
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Grimaldi, Christopher
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Eaton, Dan L.
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Search completed: April 27, Job time : 145 secs

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; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 22
; LENGTH: 1200
; TYPE: DNA
; ORGANISM: Homo sapiens
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Best Local Similarity 61.9%;
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CGTAGTCTGGGAGGCA
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Pred. No. 9.6e-43;
0; Mismatches 212;
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